What is critical thinking? ♠Monday ♣Tuesday ♥Wednesday ♦Redux

♠Thoughtful

Insightful

Intuitive

Creative

Within oneself when faced w/ an important decision

Deep thought

“outside the box”

Imaginative

Using what you know to come up with better understanding and comprehension

Serendipity

♣Think past the obvious

Use knowledge to analyze

Think “hard”

Tough

Discuss/collaborate with others

Bloom’s Taxonomy – upper levels: Creating, Evaluating, Analyzing

Merge personal experience with knowledge for different outcome

Point out the good and bad

♥The ability to further explore solutions to problems

Thinking very intensely

Diving into a pool of deep thought

Ability to assess a situation and …

Requires a lot of complex ideas to be sorted out at once

Thinking real, real, real, real, real, real, real, real hard

Thinking that requires reasoning

♦Evaluating, analyzing, examining

Using your mind to think logically and rationally @ different things

Upper level thinking – creating/evaluating/analyzing

Problem solving

Concentrating

There is effort

Actually use brain

Making decisions

Consider

Think about thinking

Understanding (as a result of thinking)

Hypothesizing

Reasoning

Complex

Requires you to look further and deeper

Think logically

Pondering deeply to find all possible perspectives

Thorough

Thought that might not relate directly to the topic, but expands on it (“outside the box”/situation)

Interesting

Beyond trivial means of thinking

Using your mind to find important details

Thinking it through all possibilities

Thinking beyond your element, considering facts that you normally wouldn’t

Why is Critical Thinking Important? ♠Monday ♣Tuesday ♥Wednesday ♦Redux

♠Provides new ways to view the world and ideas

Helps to gain new knowledge

Prepares one for the future

Aids understanding

Builds a foundation on which creativity and wisdom (or expression) can be built

♣Results in better grades

-especially on essays

Able to relate things

Apply knowledge/learning/abilities in practical situations

Better able to write introduction, analysis and conclusion for Advanced Research in Medicine paper

Easier to answer questions, especially open ended (upper Bloom’s, interpretive, abstract)

Better know one-self

♥It is what teachers want when you answer their questions/ What Mr. G. expects us to do

It expands your brain

…because our brain needs to stay “fit”

All thinking is important!

So we can fix problems

♦Helps you to understand concepts

In order to make good decisions, understand others and their interests

Necessary for progress

Wouldn’t understand the world without it

Comprehension

Need to think logically

Allows us to enjoy more because we understand more

Enables us to have technology

To examine and find patterns

Necessary for life – helps us to “survive” = grades, success, life

To prepare us for whatever comes after high school

“If you don’t cut your steak into pieces, you will choke on it and die.” M. Shrader

.w/o CT, full meaning is lost

Explore new ideas, provoke different thoughts

Gets brain pumping – engaged, active, alert

Used for making decisions and reaching conclusions

Good grades 🡪 college 🡪 job 🡪success 🡪happiness ($$$, trophy spouse)

Makes that which is confusing more comprehendible

“You can never solve a problem with the same level of thinking that created it.” A. Einstein

To be an individual

To come up with new ideas (… and questions)

Important to understand a subject more completely

Enables you to think faster

It lets you evaluate something in a different way